

PARKER + AMCHEM

HENKEL CORPORATION  
32100 Stephenson Hwy  
Madison Heights, Michigan 48071

MATERIAL SAFETY DATA SHEET

DATE: 10/18/94

235975

I. MATERIAL IDENTIFICATION

PRODUCT TRADE NAME: P3® HOT STRIPPER 55

TECHNICAL CONTACT: Regulatory Affairs Department  
TELEPHONE NUMBER: (810) 583-9300 EMERGENCY NUMBER: (800) 424-9300

II. HAZARDOUS INGREDIENTS

MATERIAL	CAS NO.	TLV/ACGIH	PEL/OSHA	% Weight
Trippropylene Glycol-Methyl Ether	25498-49-1	None	None	1 - 10
Potassium Hydroxide	01310-58-3	C2 mg/m <sup>3</sup>	C2 mg/m <sup>3</sup>	10 - 30

EMERGENCY OVERVIEW: STRONGLY CAUSTIC. CAUSES BURNS TO EYES AND SKIN.

III. PHYSICAL PROPERTIES

APPEARANCE & ODOR: Amber liquid; sl. sweet odor.  
SPECIFIC GRAVITY: 1.15 - 1.25  
BOILING POINT F ( C): 232 (111.1)  
EVAPORATION RATE: N/D  
pH: 13.4 (6% solution)  
VAPOR DENSITY (AIR = 1): N/D  
SOLUBILITY IN WATER: Complete  
VAPOR PRESSURE: N/D  
%VOLATILES BY VOLUME: 40-60% as water  
VISCOSITY: N/A  
VOC: 11.5%  
N/A - Not Applicable  
N/D - Not Determined

IV. FIRE AND EXPLOSION HAZARDS

FLASH POINT F ( C): N/A (N/A) METHOD USED: N/A

Continued

449270



**EXTINGUISHING MEDIA:**

As required to extinguish surrounding fire.

**SPECIAL FIRE FIGHTING PROCEDURES:**

Wear positive pressure self-contained breathing apparatus and full protective clothing.

**UNUSUAL FIRE & EXPLOSION HAZARDS:**

None

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**V. REACTIVITY DATA**

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**STABILITY:**

Stable

**CONDITIONS TO AVOID:**

None

**INCOMPATIBILITY (MATERIALS TO AVOID):**

Keep separate from strong oxidizing agents.

**HAZARDOUS DECOMPOSITION:**

Thermal decomposition may produce carbon monoxide and/or carbon dioxide.

**HAZARDOUS POLYMERIZATION:** Will Not Occur

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**VI. HEALTH HAZARD INFORMATION**

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**EYES:**

Contact with eyes can cause severe burn and permanent eye damage.

**SKIN CONTACT:**

Skin contact is corrosive to tissues.

**SKIN ABSORPTION:**

None expected.

**INHALATION:**

If misted will cause irritation of mucous membranes nose, eyes and throat. May cause coughing and difficulty in breathing.

**INGESTION:**

Can result in gastrointestinal damage; burns of the digestive tract.

**CHRONIC EFFECTS:**

None expected.

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**MEDICAL CONDITIONS AGGRAVATED:**  
Preexisting skin disorders.

**OTHER:**

No component of this chemical is listed in the NTP Annual Report on Carcinogens, IARC Monographs or is regulated as a carcinogen by OSHA.

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**VII. RECOMMENDED FIRST AID PROCEDURES**

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**EYES:**

Immediately flush eyes in a stream of water for at least 15 minutes while forcibly holding eyelids apart to ensure thorough rinsing of all eye and lid tissue. GET MEDICAL ATTENTION.

**SKIN:**

Immediately remove and discard contaminated clothing and shoes. Flush skin thoroughly with water for at least 15 minutes. If irritation persists, GET MEDICAL ATTENTION.

**INHALATION:**

Remove to fresh air. If breathing is difficult, give oxygen. GET MEDICAL ATTENTION.

**INGESTION:**

DO NOT INDUCE VOMITING. Drink large quantities of water. If vomiting occurs, drink more water. GET MEDICAL ATTENTION. Never give anything by mouth to an unconscious person.

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**VIII. PERSONAL PROTECTION**

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**VENTILATION:**

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

**RESPIRATORY PROTECTION:**

Provide mist protection where applicable. Use NIOSH or MSHA approved respirators.

**SKIN PROTECTION:**

Wear chemical resistant gloves such as nitrile rubber. Impervious protective clothing such as rubber aprons, boots should be used as necessary to prevent skin contact.

**EYE PROTECTION:**

Chemical goggles or face shield.

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**OTHER:**

If the product is misted/atomized, the area where the product is used must be well ventilated.

Eye wash facility and emergency shower should be in close proximity.

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**IX. SPILL PROCEDURES & WASTE DISPOSAL**

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**SPILL PROCEDURES:**

Ventilate area of spill. Wear protective clothing.

Absorb or otherwise collect spill and place in suitable drum for disposal.

Do not permit substance to enter sewers or streams.

**WASTE TREATMENT:**

Contact a licensed disposal agent.

Dispose of in compliance with all applicable federal, state and local regulations.

Hazardous Waste Characteristic: Corrosivity, Title 40, Code of Federal Regulations, 261.22, Hazardous Waste Number D002.

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**X. STORAGE AND HANDLING PROCEDURES**

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**SPECIAL PRECAUTIONS AND STORAGE:**

AVOID CONTACT WITH SKIN, EYES AND CLOTHING.

Wash thoroughly after handling.

For industrial use only.

AVOID PROLONGED OR REPEATED BREATHING OF VAPOR.

Keep containers closed when not in use. Do not store near heat, sparks, or strong oxidants.

Use with adequate ventilation.

Do not permit substance to enter sewers or streams.

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**XI. DOT SHIPPING INFORMATION**

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**PROPER SHIPPING NAME:**

Effective September 13, 1993, the current HM-181 shipping information is listed on the product label.

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**XII. ADDITIONAL REGULATORY INFORMATION**

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**SUPERFUND AMENDMENT AND REAUTHORIZATION ACT OF 1986 (SARA):**

Section 302 Extremely Hazardous Substance: no

This product does not contain any chemicals subject to the reporting requirements of section 313, Title III of SARA, part 372.

**TOXIC SUBSTANCES CONTROL ACT (TSCA):**

Components of this product are listed on the TSCA Inventory.

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**XIII. OTHER INFORMATION**

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HAZARD RANKING	NFPA	HMIS
HEALTH	2 Moderate	3 Serious
FIRE	0 Insignificant	0 Minimal
REACTIVITY	0 Insignificant	0 Minimal
OTHER		

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PREPARED BY: S. WHITNEY

DATE: 10/18/94

Chemical Emergency Telephone 1-800-424-9300

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